

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

118/35789

SERIAL NO.

09/393639

RAYMOND F. COBB AND MICHAEL B. LUNTZ

FILING

9/10/99

GROUP

2631

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Dr.	AA	3,828,138	8/6/74	FLETCHER ET AL	179	15	5/10/73
	AB	4,472,817	9/18/84	POKLEMB A ET AL	375	97	8/9/82
	AC	4,466,108	8/14/84	RHODES	375	83	10/6/81
	AD	4,313,205	1/26/82	RHODES	375	86	7/7/80
	AE	4,501,002	2/19/85	AUCHTERLONIE	375	86	2/28/83
	AF	4,620,159	10/28/86	YOSHIDA ET AL	329	50	8/27/85
	AG	5,412,620	5/2/95	CAFARELLA ET AL	367	134	10/1/93
	AH	3,569,626	3/9/71	MICHISHITA	178	67	7/28/67
	AI	4,814,719	3/21/89	GUYER	329	124	12/14/87
	AJ	4,795,986	1/3/89	CERONI ET AL	329	124	11/16/87
Dr.	AK	4,787,096	11/22/88	WONG	375	120	3/4/87

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER



DATE CONSIDERED

4/3/02

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

118/35789

SERIAL NO.

09/ 393, 639

RAYMOND F. COBB AND MICHAEL B. LUNTZ

FILING

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
8V.	AK	5,073,904	12/17/91	NAKAMURA ET AL	375	94	5/22/89
	AL	4,980,648	12/25/90	JAEGER ET AL	329	308	10/24/89
	AM	4,953,181	8/28/90	KEIPER, JR.	375	10	3/8/89
	AN	4,847,872	7/11/89	HESPELT ET AL	375	97	1/7/88
	AO	5,081,645	1/14/92	RESNIKOFF ET AL	375	1	8/6/90
	AP	3,815,034	6/4/74	KATO	329	104	9/28/72
	AQ	4,674,103	6/16/87	CHEVILLAT ET AL	375	13	7/22/86
	AR	5,097,487	3/17/92	WALP	375	97	10/24/89
	AS	5,084,903	1/28/92	MC NAMARA ET AL	375	18	12/21/90
	AT	5,077,531	12/31/91	TAKEUCHI ET AL	329	304	12/18/90
8V.	AU	5,875,215	2/23/99	DOBRICA	375	344	8/21/96

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER



DATE CONSIDERED

4/3/02

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

118/3578

SERIAL NO.

A1 593, 639

RAYMOND F. COBB AND MICHAEL B. LUNTZ

FILING

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
dy.	AV	5,574,399	11/12/96	OURA ET AL	329	306	10/30/95
	AW	5,748,677	5/5/98	KUMAR	375	285	1/16/96
	AX	5,799,047	8/25/98	DOBRICA	375	350	9/12/96
	AY	5,214,674	5/25/93	SAYEGH	375	97	1/25/91
	AZ	5,533,060	7/2/96	KAMEO	375	332	12/16/94
	BA	5,541,965	7/30/96	DAFFARA	375	326	1/12/94
	BB	5,563,550	10/8/96	TOTH	329	347	8/28/95
	BC	5,115,454	5/19/92	KUCAR	375	77	5/12/87
	BD	5,150,383	9/22/92	MISAIZU ET AL	375	94	3/7/91
	BE	5,229,997	7/20/93	HIRATA ET AL	370	104.1	3/20/92
dy.	BF	5,247,543	9/21/93	TSUDA ET AL	375	97	8/15/91

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

[Signature]

DATE CONSIDERED

4/3/02

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.
118/35789

SERIAL NO.
09/393,639

RAYMOND F. COBB AND MICHAEL B. LUNTZ

FILING

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Dr.	BG	5,260,974	11/9/93	JOHNSON ET AL	375	76	5/10/91
	BH	5,440,266	8/8/95	ONO	329	307	1/27/94
	BI	5,691,980	11/25/97	WELLE, II ET AL	370	316	6/7/95
	BJ	5,694,389	12/2/97	SEKI ET AL	370	208	2/22/96
	BK	5,715,521	2/3/98	FUKASAWA ET AL	455	69	4/20/95
	BL	5,355,114	10/11/94	SUTTERLIN ET AL	340	310	3/16/94
	BM	5,790,602	8/4/98	STEPHENS	375	326	12/15/95
	BN	5,828,694	10/27/98	SCHIPPER	375	208	7/1/96
Dr.	BO	5,838,736	11/17/98	THOMAS ET AL	375	329	1/16/96

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Dr.		BP	"PHASE SHIFT KEYING WITH A TRANSMITTED REFERENCE" by J.J. Bussgang and M. Leiter, IEEE TRANSACTIONS ON COMMUNICATION TECHNOLOGY, Vol. Com-14, No. 1, February, 1966 pp. 14-22.

EXAMINER



DATE CONSIDERED

4/3/02

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.